

**DECLARATION FOR UTILITY PATENT APPLICATION**

Attorney Docket No. : 210121.419C11
First Named Inventor : Tony N. Frudakis

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below under my name. I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**COMPOSITIONS AND METHODS FOR THE THERAPY
AND DIAGNOSIS OF BREAST CANCER**

which is described and claimed in the specification and claims of continuation-in-part (C-I-P) Patent Application No. 09/810,936, as filed in the United States Patent and Trademark Office on March 16, 2001 ("this application") for which a patent is sought. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim the benefit under 35 U.S.C. § 120 of any United States applications, or under 35 U.S.C. § 365(c) of any PCT international applications designating the United States of America, as listed below ("the parent applications") and insofar as the subject matter of each of the claims of this application is not disclosed in at least one of the below-listed United States or PCT International parent applications in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge my duty to disclose information of which I am aware which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56, including material information which became available between the filing date of any of the below-listed parent applications and the national or PCT international filing date of this (C-I-P) application.

| U.S. Parent Application or PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number | Attorney Docket Number |
|---|------------------------------------|-------------------------|---------------------------|
| 09/699,295 | 10/26/00 | | 210121.419C10 |
| 09/598,326 | 06/20/00 | | 210121.419CD1 |
| 09/590,583 | 06/8/00 | | 210121.419C9 |
| 09/577,505 | 05/24/00 | | 210121.419C8 |
| 09/534,825 | 03/23/00 | | 210121.419C7 |
| 09/429,755 | 10/28/99 | | 210121.419C6 |
| 09/289,198 | 04/9/99 | | 210121.419C5 |
| 09/062,451 | 04/17/98 | | 210121.419C4 |
| 08/991,789 | 12/11/97 | 6,225,054 | 210121.419C3 |
| 08/838,762 | 04/9/97 | ABN | 210121.419C2 |
| 08/700,014 | 08/20/96 | | 210121.419C1 |
| 08/585,392 | 01/11/96 | ABN | 210121.419 |

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United

States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Tony N. Frudakis

Date _____

Residence : City of Sarasota, County of Manatee
State of Florida

Citizenship : United States of America

P.O. Address : 7937 Broadmoor Pines Boulevard
Sarasota, Florida 34243



Steven G. Reed

Date 6/4/01

Residence : City of Bellevue , County of King
State of Washington

Citizenship : United States of America

P.O. Address : 2843 122nd Place Northeast
Bellevue, Washington 98005

John M. Smith

Date _____

Residence : City of Columbia Heights, County of Anoka
State of Minnesota

Citizenship : United States of America

P.O. Address : 1101 Pierce Terrace Northeast
Columbia Heights, Minnesota 55421

States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Tony N. Frudakis

Date _____

Residence : City of Sarasota, County of Manatee
State of Florida

Citizenship : United States of America

P.O. Address : 7937 Broadmoor Pines Boulevard
Sarasota, Florida 34243

Steven G. Reed

Date _____

Residence : City of Bellevue , County of King
State of Washington

Citizenship : United States of America

P.O. Address : 2843 122nd Place Northeast
Bellevue, Washington 98005



John M. Smith

Date 06-13-2001

Residence : City of Columbia Heights, County of Anoka
State of Minnesota

Citizenship : United States of America

P.O. Address : 1101 Pierce Terrace Northeast
Columbia Heights, Minnesota 55421

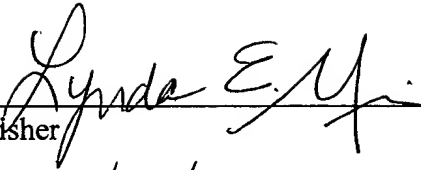
States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

7-7

Tony N. Fridakis
Date 5/24/01
Residence : City of Sarasota, County of Manatee
State of Florida
Citizenship : United States of America
P.O. Address : 7937 Broadmoor Pines Boulevard
Sarasota, Florida 34243

Steven G. Reed
Date _____
Residence : City of Bellevue , County of King
State of Washington
Citizenship : United States of America
P.O. Address : 2843 122nd Place Northeast
Bellevue, Washington 98005

John M. Smith
Date _____
Residence : City of Columbia Heights, County of Anoka
State of Minnesota
Citizenship : United States of America
P.O. Address : 1101 Pierce Terrace Northeast
Columbia Heights, Minnesota 55421


Lynda E. Misher

Date

6/7/01

Residence : City of Seattle, County of King
State of Washington

Citizenship : United States of America

P.O. Address : 5043 16th Avenue Northeast
Seattle, Washington 98105


Davin C. Dillon

Date

5/16/01

Residence : City of Issaquah, County of King
State of Washington

Citizenship : United States of America

P.O. Address : 18112 Northwest Montreux Drive
Issaquah, Washington 98027


Marc W. Retter

Date

6/5/01

Residence : City of Carnation, County of King
State of Washington

Citizenship : United States of America

P.O. Address : 33402 Northeast 43rd Place
Carnation, Washington 98014


Aijun Wang

Date

5/29/01

Residence : City of Issaquah, County of King
State of Washington

Citizenship : People's Republic of China

P.O. Address : 3106 213th Place Southeast
Issaquah, Washington 98029



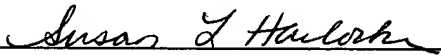
Yasir A. W. Skeiky

Date 6/4/01

Residence : City of Bellevue, County of King
State of Washington

Citizenship : Lebanon and Canada

P.O. Address : 15106 Southeast 47th Place
Bellevue, Washington 98006



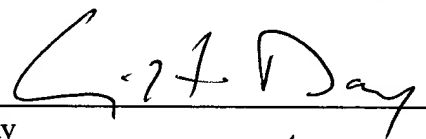
Susan L. Harlocker

Date 6/1/01

Residence : City of Seattle, County of King
State of Washington

Citizenship : United States of America

P.O. Address : 7522 - 13th Avenue West
Seattle, Washington 98117



Craig H. Day

Date 5/17/01

Residence : City of Seattle, County of King
State of Washington

Citizenship : United States of America /

P.O. Address : 11501 Stone Avenue North, C122
Seattle, Washington 98133-8317

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ASSIGNMENT OF UTILITY PATENT APPLICATION

WHEREAS, we,

| Name | Post Office Address | |
|--------------------|--|---|
| Tony N. Frudakis | 7937 Broadmoor Pines Boulevard, Sarasota, Florida 34243 | ; |
| Steven G. Reed | 2843 - 122 nd Place Northeast, Bellevue, Washington 98005 | ; |
| John M. Smith | 1101 Pierce Terrace Northeast, Columbia Heights, Minnesota 55421 | ; |
| Lynda E. Misher | 5043 16 th Avenue Northeast, Seattle, Washington 98105 | ; |
| Davin C. Dillon | 18112 Northwest Montreux Drive, Issaquah, Washington 98027 | ; |
| Marc W. Retter | 33402 Northeast 43 rd Place, Carnation, Washington 98014 | ; |
| Aijun Wang | 3106 213 th Place Southeast, Issaquah, Washington 98029 | ; |
| Yasir A. W. Skeiky | 15106 Southeast 47 th Place, Bellevue, Washington 98006 | ; |
| Susan L. Harlocker | 7522 - 13 th Avenue West, Seattle, Washington 98117 | ; |
| Craig H. Day | 11501 Stone Avenue North, C122, Seattle, Washington 98133- 8317 | , |

(hereinafter referred to as ASSIGNORS), having post office addresses as listed above next to our names, are the joint inventors of an invention entitled

COMPOSITIONS AND METHODS FOR THE THERAPY AND DIAGNOSIS OF BREAST CANCER

which is described and claimed in the specification and claims of continuation-in-part (C-I-P) Patent Application No. 09/810,936, as filed in the United States Patent and Trademark Office on March 16, 2001 ("this application") for which a patent is sought. This application derives benefit from the following application(s):

| U.S. Parent Application or PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number | Attorney Docket Number |
|---|------------------------------------|-------------------------|---------------------------|
| 09/699,295 | 10/26/00 | | 210121.419C10 |
| 09/598,326 | 06/20/00 | | 210121.419CD1 |
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| 09/534,825 | 03/23/00 | | 210121.419C7 |
| 09/429,755 | 10/28/99 | | 210121.419C6 |
| 09/289,198 | 04/9/99 | | 210121.419C5 |
| 09/062,451 | 04/17/98 | | 210121.419C4 |
| 08/991,789 | 12/11/97 | 6,225,054 | 210121.419C3 |
| 08/838,762 | 04/9/97 | ABN | 210121.419C2 |
| 08/700,014 | 08/20/96 | | 210121.419C1 |
| 08/585,392 | 01/11/96 | ABN | 210121.419 |

WHEREAS, Corixa Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 1124 Columbia Street, Suite 200, Seattle, Washington 98104, is desirous of acquiring the entire right, title and interest in and to said invention, this application, and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, this application and any and all Letters Patent which may be granted therefor in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from this application and said parent


application(s) to which said foreign applications are entitled by virtue of international convention, treaty or otherwise; said invention, this application and all Letters Patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made.

ASSIGNORS hereby authorize and request the Director of the Patent and Trademark Office to issue said United States Patent to ASSIGNEE, of the entire right, title and interest in and to the same, for its sole use and benefit, and for the use and behalf of its legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign Patent on said invention, for litigation regarding said Patent, or for the purpose of protecting title to said invention or Patent therefor.

5/24/01
Date
Tony N. Fridakis
Signature of Tony N. Fridakis
State of _____)
County of _____) ss.

I certify that I know or have satisfactory evidence that Tony N. Fridakis is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 5/24/01
Signature of Notary Public Sheila R Pollitt
Printed Name _____
My appointment expires  Sheila R Pollitt
My Commission CC986827
Expires December 10, 2004

6/4/01
Date

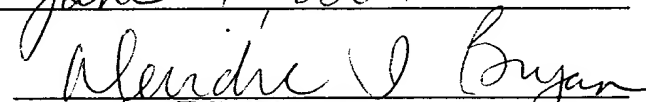

Signature of Steven G. Reed

State of WASHINGTON)

County of KING) ss.

I certify that I know or have satisfactory evidence that Steven G. Reed is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated June 4, 2001

Signature of Notary Public 

Printed Name DEIRDRE I. BRYAN

My appointment expires 9/1/02

Date

Signature of John M. Smith

State of WASHINGTON)

County of KING) ss.

I certify that I know or have satisfactory evidence that John M. Smith is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Signature of Notary Public _____

Printed Name _____

My appointment expires _____

Date Signature of Steven G. Reed
State of _____)
County of _____) ss.

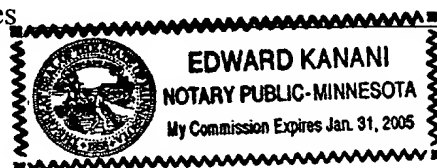
I certify that I know or have satisfactory evidence that Steven G. Reed is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____
Signature of _____
Notary Public _____
Printed Name _____
My appointment expires _____

06-18-2001
Date Signature of John M. Smith
State of Minnesota)
County of Anoka) ss.

I certify that I know or have satisfactory evidence that John M. Smith is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 6-21-01
Signature of _____
Notary Public _____
Printed Name EDWARD Kanani
My appointment expires _____



Date 6/7/01

Lynda E. Misher
Signature of Lynda E. Misher

State of WASHINGTON)

County of KING)

ss.

I certify that I know or have satisfactory evidence that Lynda E. Misher is the person who appeared before me, and said person acknowledged that she signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated June 7, 2001

Signature of Notary Public Deirdre I. Bryan

Printed Name DEIRDRE I. BRYAN

My appointment expires 9/1/02

Date 5/14/01

D. C. Dillon
Signature of Davin C. Dillon

State of WASHINGTON)

County of KING)

ss.

I certify that I know or have satisfactory evidence that Davin C. Dillon is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated May 14, 2001

Signature of Notary Public Deirdre I. Bryan

Printed Name DEIRDRE I. BRYAN

My appointment expires 9/1/02

Date 6/5/01 Signature of Marc W. Retter Marc W. Retter
State of WASHINGTON)
County of KING) ss.

I certify that I know or have satisfactory evidence that Marc W. Retter is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 6/5/01 June 5, 2001
Signature of Notary Public Deirdre I. Bryan
Printed Name DEIRDRE I. BRYAN
My appointment expires 9/1/02

Date 5/29/01 Signature of Aijun Wang Aijun Wang
State of WASHINGTON)
County of KING) ss.

I certify that I know or have satisfactory evidence that Aijun Wang is the person who appeared before me, and said person acknowledged that she signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated May 29, 2001
Signature of Notary Public Deirdre I. Bryan
Printed Name DEIRDRE I. BRYAN
My appointment expires 9/1/02

Date

6/14/01

Signature of Yasir A.W. Skeiky

[Signature]

State of

WASHINGTON

County of

KING

ss.

I certify that I know or have satisfactory evidence that Yasir A.W. Skeiky is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated

June 14, 2001

Signature of
Notary Public

[Signature]

Printed Name

DEIRDRE I. BRYAN

My appointment expires

9/1/02

Date

6/14/01

Signature of Susan L. Harlocker

[Signature]

State of

WASHINGTON

County of

KING

ss.

I certify that I know or have satisfactory evidence that Susan L. Harlocker is the person who appeared before me, and said person acknowledged that she signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated

June 14, 2001

Signature of
Notary Public

[Signature]

Printed Name

DEIRDRE I. BRYAN

My appointment expires

9/1/02

Date 5/17/01

C. H. Day
Signature of Craig H. Day

State of WASHINGTON)

County of KING)

ss.

I certify that I know or have satisfactory evidence that Craig H. Day is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated May 17, 2001

Signature of Notary Public Deirdre J. Bryan

Printed Name DEIRDRE J. BRYAN

My appointment expires 9/1/02

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